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## INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Bulgaria

SUBJECT Satellite Participation in the Plovdiv Trade Fair, *description of some exhibits of nations involved.*

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REFERENCES 25X1

This is UNEVALUATED

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF INFORMATION TENTATIVE.

Attached is a report listing the products exhibited by the following countries 25X1  
at the Plovdiv Fair, 9-30 September 1956:

- a. Communist China;
- b. Czechoslovakia;
- c. East Germany;
- d. Hungary;
- e. Poland; and
- f. Yugoslavia.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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1. ~~all representative~~ brochures and a Plovdiv Fair catalog have been forwarded [redacted] [redacted] noted that all wares listed in the Fair catalog were ~~xxxx~~ actually exhibited and the catalog listings are an accurate ~~xxx~~ [redacted] that there was a limited amount of prospectus and brochure material available.

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- Bulgaria, USSR, Poland, Hungary, Yugoslavia, Communist China and the DDR had exhibitions <sup>(halls)</sup> at the Plovdiv Fair. The USSR, Romania and Albania did not exhibit: [redacted]

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Bulgarians had three different halls ~~h/x/x/x/x/x/x/x/x/x/x/x/x/x/x~~ making a total of a proximately twelve halls.

3. Poland:

- a. Poland publicized the shipbuilding industry ~~xxx~~ only through a series of ~~x/x/xxxx~~ photographs depicting every stage of large ship building. No ~~xxxx~~ models were seen.
- b. One turret lathe (Revolver lathebank) shown by LETAL name plate data: Kv-A, Nr. 96-5753, Baujahr 1955.
- c. One universal lathe (Universal lathebank); name plate data: Type TUC-40, Serie 2 Nr. 32. A Polish salesman said that another type; TUC-70, was produced but this was not exhibited.

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- d. 25 ton metal press; name plate data: PM Nr. 4604, Baujahr 1956. The salesman said metal presses of 10, 12, 16, 31, 40, 63, 100 and 160 tons were also produced but not exhibited.
- e. one air hammer; name plate data: M5-500 Nr. 2960, Baujahr 1955. The air hammer has a 700mm stroke, delivering 105 socks per minute at a pressure of 500 kgs. The salesman ~~said~~ said air hammers with a pressure of 100, 200 and 1000 kgs were also produced but not exhibited.
- f. one radial drilling machine; name plate data: Wv 50/16, Nr. 501/4545. This machine has a drilling radius ~~of 1.6~~ of 1.6 meters (thus the "16" on the name plate) with the largest bore being 55 mm. Other radial drilling machines with a maximum drilling radius of .8, 2.0, 2.5 and 3.5 meters are produced but not exhibited.
- g. one universal milling machine (Universal Fraesmaschine); name plate data: Type 4FWA. This machine can be exported with metric or inch system calibrations.
- h. one double spindled milling machine; name plate data: FBB 45. This machine has a work table measuring 1.6 by .31 meters and is fully equipped with electrical controls.
- i. one turret lathe (~~known~~ known as an Automat in German industry); name plate data: Type BP-U7, Nr. 372, Baujahr 1956. This machine holds wire or rod stock up to 7 mm; it has four spindles and can perform eight different operations. A machine holding wire or rod

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stock up to 12mm is also produced but was not exhibited.

- j. one band saw powered by a motor that is a copy of a German motor called the "Lans Bulldog".
- k. Miscellaneous:  
Outside of the hall the following assorted products were displayed: one threshing machine, one machine for crushing stones to make gravel, one crane, dump trucks, two stationary diesel motors of 150 and 300 HP, one passenger auto type K-20, various small motors, and pumps, several bicycles and one motorcycle.

3. (cont.)

CSR:

[redacted] it was impossible to get name plate data of any Czech products.

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- a. one half-ton metal press; one head lathe (kopf Drehbank), one lead cutter handling lead sheets 1.2 meters wide, one gear-toothed milling machine that cuts up to module 3, one turret lathe ~~xxxx~~ handling wire and rod stock up to 15 mm., one horizontal milling machine and one horizontal grinding or lapping machine.
- b. KOVO exhibited ~~may~~ <sup>my</sup> x-ray machines, operating tables and ~~xxxxx/xxxx/xxxx/xxxx/xxxx/xxxx~~ two pressing machines for the paper industry. A polygraphic printing press was also shown.
- c. Miscellaneous: one piano, assorted musical instruments, and a circular weaving machine of radical design that did not function properly.

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d. Outside the CSR hall the following automotive products were displayed: three new SKODA passenger autos, one TATRA 111 truck, three service and maintenance trucks for electrical and motor repair, tire and rubber repair and general mechanical repair.

one caterpillar earth mover with 1 cubic meter capacity, one CETOR SUPER caterpillar tractor with TATRA motor, two CETOR tractors, wheeled, for general agricultural work.

Assorted agricultural attachments such as harrows, discs, plows, etc. plus electric and hand water pumps. Mining machines of simple design such as diggers and transport belts.

3. (cont).

Hungary:

In the hall the following assorted wares were displayed:

- a. Sewing machines for leather and textile industries, a wide range of sporting equipment and leather goods, cooking utensils, many bicycles of high quality and motor bicycles that were a direct copy of the CSR products.
- b. one ~~xxxxx~~ radial drilling machine, milling machine and ~~xxxxxx~~ grinding machine of very old (1938) style with <sup>electric</sup> four smaller lathes of simple design. Many x-ray machines of apparently high quality.
- c. Outside of the hall the following products were exhibited: one ICAROS motor bus, "55", with motor in back - allegedly a copy of a FIAT motor, one ambulance and medical vehicle

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fitted to the FANOS 55 chassis, one 2 1/2 cubic meter capacity dump wagon, diesel, with reversible driver's seat, one caterpillar CSEPEL tractor and one tired CSEPEL tractor, two CSEPEL 4 1/2 ton trucks, one diesel-electric aggregate dynamo, stationary of 1000 HP, one threshing machine.

3. (cont).

Yugoslavia:

[redacted] all Jug machines were very lightly built and lightly regarded and they were of extremely old style construction. There were no name plate shields on any Jug products. The following items were displayed in the Jug hall:

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a. lead cutters and small lathes of simple and old-fashioned design, one cold rolling steel machine, one radial drilling machine of 1 meter radius, many simple machine tools, one spring hammer (never used in modern industrial processes), one screw press of 500 kg pressure

b. Many inferior radios, four average x-ray machines, different telephone switchboard installations for large and small offices or factories.

c. Outside the hall were diesel powered cement mixers, truck trailers, and a caterpillar tractor of 40-50 HP.

3. (cont).

Communist China:

[redacted] all Chinese machines were copied largely from [redacted] production. All machines exhibited were show machines and could not be used as they were heavily crowded with expensive fittings. They were obviously for use at trade fairs only.

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a. Inside the hall the following wares were exhibited: one horizontal milling machine of high quality, one ~~metal~~ planing machine of very heavy construction, two slot cutting machines (Kuetenfraeser), one heavy lathe for wheel and axle work, one revolving lathe (revolver Drehbank), one grinding machine for drive shafts ~~that~~ could handle stock up to 1.6 meters long, one "Fleckenschleifmaschine" (?) with electro-magnetic holding table, one cold steel cutter and many drilling machines of various sizes.

b. Many electrical normal and underwater pumps, electric welding machines, electric heating (deep heat, long wave, etc) machines, electric-diesel aggregate dynamos, and telephone equipment including switchboard installations. Ball-bearing ~~metal~~ were also shown but Source did not believe they were of Chinese manufacture.

c. Textiles, raw hides, leather goods, brushes, porcelain and land products were also shown.

d. Outside the hall were shown: earth boring machines, rubber transport belts with a penetration capacity of 30 meters, and diesel air compressors.

3. (cont).

DDR:

Inside the hall the following items were shown:

A. Polygraphic printing machines, multi-motored wood lathes, metal-copying lathes, metal-copying milling machines all of high quality. ~~and a veneer wood-pressing machine~~ A veneer wood-pressing machine of highest quality and radical technical developments with a special ~~stamping~~ stamping technique for removing ~~knobs~~ knots and other

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Sections, textile and weaving machines, tooth-flanking  
milling machine (Zahnflankenfräsmaschine).

b. Coptic and photo wares, typewriters and other office  
machines, machine tools, toys, porcelain and chemicals.

c. Outside the hall the following wares were displayed:

~~motor-bikes and motorcycles~~, P-70 passenger auto, F-9 three cyl-  
der auto with new body by Warburg, one URTAK 6 cylinder diesel  
motor oil an traktor, one HONDA 5-6 ton truck, one heavy hauling  
trailer with 40 ton capacity (tank hauler), one threshing machine,  
one electric-diesel aggregate dynamo with 140 HP, one refrigerant  
unit in car and a stationary diesel motor with 100 HP.

4. [redacted] Gnu SCHINDLER, an official in the  
Economic Ministry that the DDR had exhibited heavily at the  
Lodziv Fair because Bulgarian-DDR trade agreements had recently  
expired and a new agreement was supposed to be made at the fair.  
Schindler complained that there was no chance of getting together  
with the Bulgarians and all of the machinery exhibited by the DDR  
would ~~remain~~ remain unsold to Bulgaria and returned to the  
DDR. [redacted] a Bulgarian reception ~~attended~~ given for  
all East Bloc exhibitors; the DDR was pointedly left off the Bul-  
garian guest list. [redacted] Bulgarian  
director that Bulgaria would not begin trade agreements with the  
DDR until they had finished negotiations [redacted]

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